

DIST

COUNTY

ROUTE

KILOMETER POST TOTAL PROJECT

SHEET No

TOTAL SHEETS

04

SF

80

13.2/13.9

872S1

1204

REGISTERED CIVIL ENGINEER

DATE

09/15/2006

PLANS APPROVAL DATE

EFTHYMOS DELIS

No. 51434

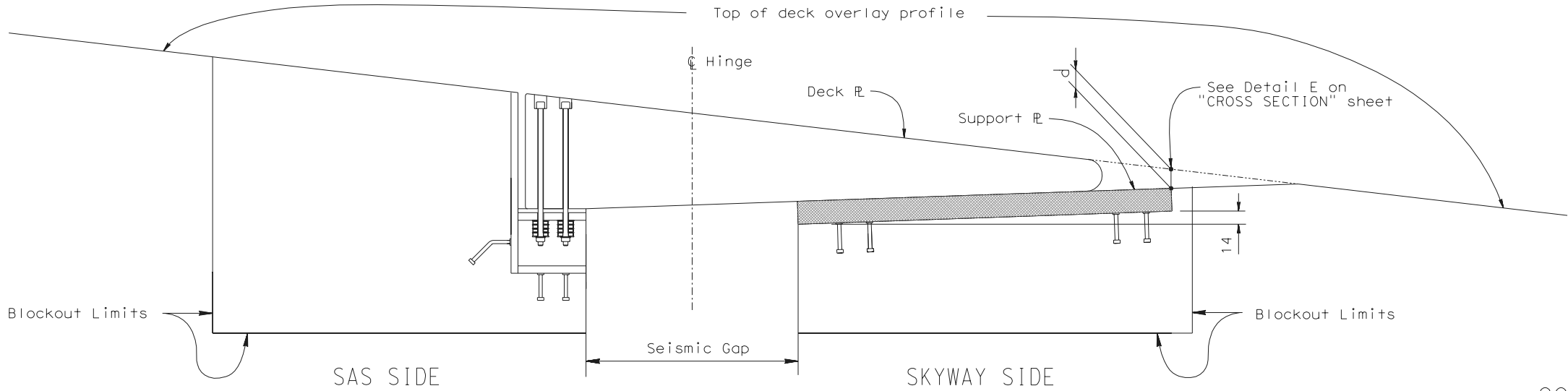
Exp. 6-30-08

CIVIL

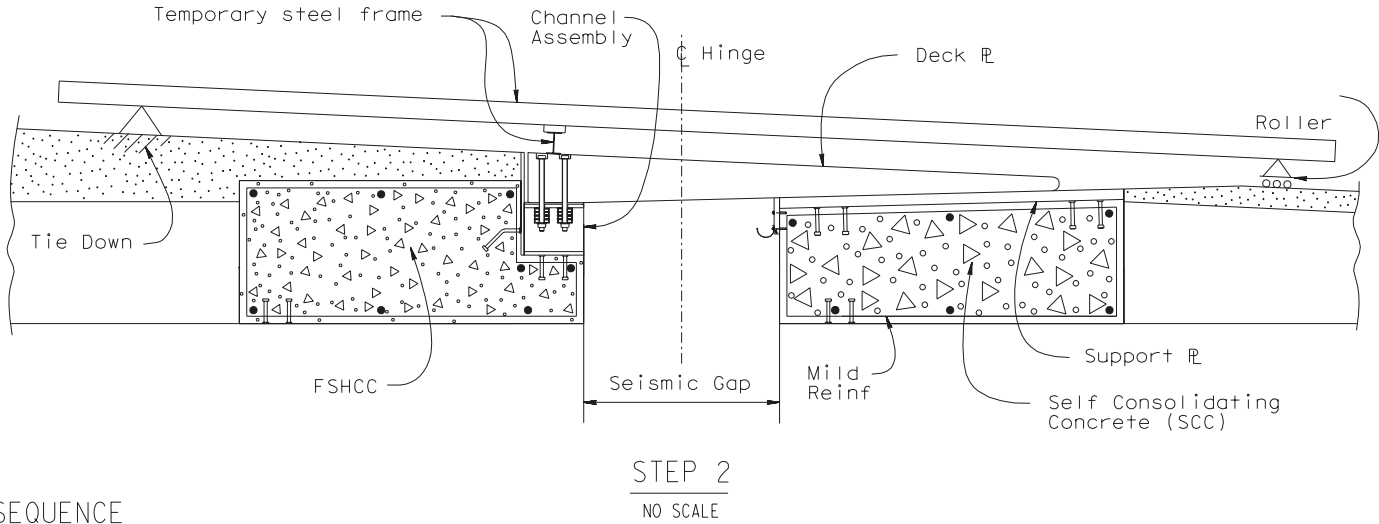
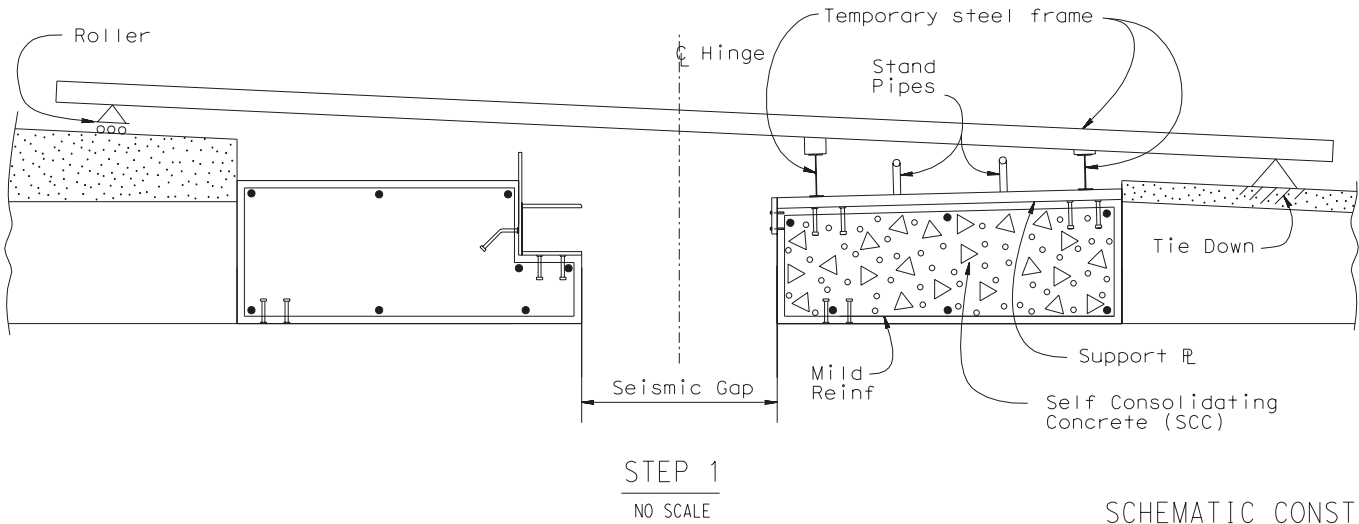
STATE OF CALIFORNIA

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CONTRACT CHANGE ORDER NO. 25  
SHEET \_\_\_\_ OF \_\_\_\_



- Place anchor studs and mild reinforcement in blockout areas.
- Install temporary steel frame.
- For each joint module, place support plate at elevations and locations shown on plans.
- Align all joint modules together and secure them.
- Pour self consolidating concrete (SCC) below support plate.
- Let SCC set and reach 14 MPa strength min.
- Remove stand pipes and clean top surface of support plates.

- Steel frame supports are changed so frame is tied down on channel assembly side and is free to move on support plate side.
- For each joint module, place channel assembly and deck plate at elevations and locations shown on plans. Channel assembly sits suspended from steel frame. Deck plate sits on support plate and channel assembly. Make adjustments so full bearing between deck and support plates is achieved.
- Align all joint modules together and secure them.
- Pour Fast Setting Hydraulic Cement Concrete (FSHCC) in the channel assembly blockout area.
- Let FSHCC set for at least 3 hours minimum.
- Tighten bolts and place cotter pins.
- Install gutter.
- Place deck overlay.
- Seal joint with silicone seal.

NOTES:

1. Not all reinforcement and joint details are shown for clarity.

THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DESIGN	BY E DELIS	CHECKED A KARTOUM
DETAILS	BY A R DUDSAK	CHECKED A KARTOUM
QUANTITIES	BY E DELIS	CHECKED A KARTOUM

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES  
STRUCTURE DESIGN  
SPECIAL DESIGNS BRANCH

BRIDGE NO.
34-0006 L/R
KILOMETER POST
13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE  
EAST SPAN SEISMIC SAFETY PROJECT  
SELF-ANCHORED SUSPENSION BRIDGE  
(SUPERSTRUCTURE & TOWER)

SEISMIC JOINT (HINGE A)  
CONSTRUCTION SEQUENCE

CU 04  
EA 0120F1

DISREGARD PRINTS BEARING  
EARLIER REVISION DATES

REVISION DATES										SHEET	OF
1/24/06	8/18/06	10/30/06								455S1	
STRUCTURES DESIGN DETAIL SHEET (METRIC) (REV.03-17-04)											

FILE => spec\_des\_br\_proj/04-0120F1/\$REQUEST